



# FortiMoM Release Notes

**VERSION 1.1.1**

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Friday, November 20, 2015

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## Change Log

Date	Change Description
2015-11-20	FortiMoM software version 1.1.1 release.

# Introduction

This document provides installation and upgrade instructions and information about open issues and caveats for the FortiMoM 1.1.1 release.

This document includes the following sections:

- [Special Notices](#)
- [Upgrade Information](#)
- [Product Integration and Support](#)
- [Resolved Issues](#)
- [Known Issues](#)

## Supported models

The FortiMoM product is delivered as virtual machine OVF files for the VMware hypervisor.

You can download the OVF files from the Fortinet customer support site:

1. Navigate to the Fortinet customer support site (<https://support.fortinet.com>)
2. Select Download > Firmware Images
3. In the Firmware Images page, select FortiMoM
4. Download the latest zip file:  
FMM-VM-64-v111-build0028-FORTINET.ovf.zip

## Summary of enhancements

### 1.1.1 release

The following is a list of features in the FortiMoM 1.1.1 release:

- Shutdown and Reboot buttons added to the GUI.
- Enhance ADOM delete functions
- Suppress Boot messages
- Add Help, Admin name to top banner
- Support for FMGR/FAZ 5.2.4
- Change CLI login to fmom/fmom
- Enhanced user-permissions setting
- Expand search on "group by connections"
- Support for FortiManager HA (Phase 1)

See the [FortiNet Documentation Library](#) for additional FortiMoM v1.1 documentation.

## Special Notices

Note the following limitations:

1. Bulk Add requires a .csv file with a specific format (see the Sample File)
2. Device Promotion only works with new FortiGate units that have the default firewall policy.
3. Device Promotion takes around 1 minute to complete. The system indicates success after creating the device promotion template. At this point, the device has been added into the device database, but the actual promotion process needs additional time to finish.
4. Unregistered device can only be added to a domain in the same connection where it sent its request.  
For example: FGT-13.78 send request to FMG-13.199, FMM has FMG-13.199 and FMG-15.201, FGT-13.78 can only be promoted to domains under FMG-13.199, not domains under FMG-15.201.

# Upgrade Information

## Upgrading

FortiMoM 1.1.1 supports upgrades from Release 1.1.0 GA

## Upgrade Notes

1. When upgrading from v1.0.0 to v1.1.0 using the ESXi server, the network configuration is erased after the system reboot.
2. When upgrading the system using the .out image, FortiMoM will log out the admin user. Wait for 1 minute before logging-in again.

## Downgrades

Downgrading the software version is not supported.

## Firmware image checksums

The MD5 checksums for all Fortinet software and firmware releases are available at the Customer Service & Support portal, <https://support.fortinet.com>. After logging in select *Download > Firmware Image Checksums*, enter the image file name including the extension, and select *Get Checksum Code*.

# Product Integration and Support

The following table lists the product versions that FortiMoM supports.

Web browsers	<p>The FortiMoM web interface supports the following browsers:</p> <ul style="list-style-type: none"><li>• Apple Safari version 7</li><li>• Mozilla Firefox version 34</li><li>• Google Chrome version 43</li></ul> <p>Other web browsers may function correctly, but are not supported by Fortinet.</p>
VMware	<p>FortiMoM VM is supported on the following VMware hypervisor versions:</p> <ul style="list-style-type: none"><li>• ESXi 5.5, ESXi 6.0 and later releases</li></ul>
FortiManager	<p>FortiMoM supports FortiManager v5.2.0, v5.2.3 and v5.2.4</p> <p>FortiManager can use ADOM advanced mode or normal mode. You can also set Operation Mode to Standalone or HA.</p> <p>Ensure that workspace-mode is disabled.</p>
FortiGate	<p>FortiMoM supports FortiGate releases v5.2.0 through v5.2.4</p> <p>Device Promotion is supported with FortiGate releases v5.2.0 through v5.2.4</p>
FortiAnalyzer	<p>FortiMoM supports FortiAnalyzer releases v5.2.0 through v5.2.4</p>



## Resolved Issues

The following issues are resolved in FortiMoM 1.1.1

Defect ID	Description
0285999	Pending task list may show a pending task even when no task is being executed.
0285820	In the completed tasks list, the system displays the wrong number of ADOMs added for each connection.
0280542	When you edit a domain and set Select All Devices/Groups or Specify Devices/Groups, this value is not saved.
0280674	When you edit a backup domain, the system automatically adds one more [Backup] to the domain name.
0283661	When using the Safari browser, when you right-click columns in a policy rule, the right-click menu does not display properly, and objects cannot be removed from the policy.
0283657	When using the Safari browser, when you create a group, the group main panel does not display properly

## Known Issues

The following are known issues in the FortiMoM 1.1.1 release.

For inquiries about a particular issue, please contact [Customer Service & Support](#).

Defect ID	Description
0300807	Task Error message pop-up window appears when the license is uploaded
0300771	When using the Chrome browser, if you add more than 2000 FortiGate VMs into FortiMoM, the FortiMoM web interface crashes.
0300812	An Install policy with a large number of devices sometimes fails.



High Performance Network Security



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